

# INTERNATIONAL SEARCH REPORT

Int. Application No  
PCT/IB 03/05699

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 G11B20/12 G11B20/18		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 G11B		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02 052558 A (PIONEER CORP; TOMITA YOSHIMI (JP)) 4 July 2002 (2002-07-04) abstract page 17, line 10 - line 14 page 27, line 24 -page 28, line 3 page 36, line 26 -page 37, line 3 page 40, line 7 - line 12	1-18
A	EP 1 239 477 A (LG ELECTRONICS INC) 11 September 2002 (2002-09-11) abstract paragraph '0021' - paragraph '0039' figures 3-5	1,9,13, 14,16
<input type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *G* document member of the same patent family		
Date of the actual completion of the international search  26 March 2004		Date of mailing of the international search report  19/04/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer  Sucher, R

# INTERNATIONAL SEARCH REPORT

Int. Application No  
PCT/IB 03/05699

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 02052558	A	04-07-2002	JP 2002260339 A	13-09-2002
			WO 02052558 A2	04-07-2002
			JP 2002260341 A	13-09-2002
			US 2004030983 A1	12-02-2004
EP 1239477	A	11-09-2002	KR 2002072341 A	14-09-2002
			CN 1374656 A	16-10-2002
			EP 1239477 A2	11-09-2002
			JP 2002313032 A	25-10-2002
			US 2002126597 A1	12-09-2002